

FIGURE 1

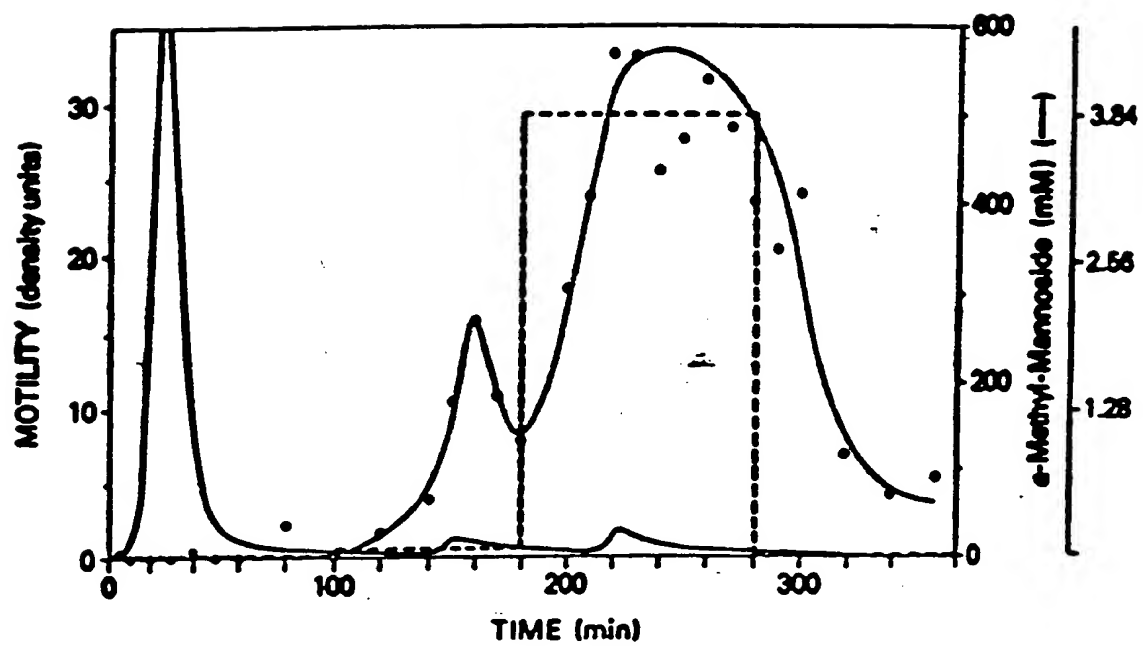


FIGURE 2

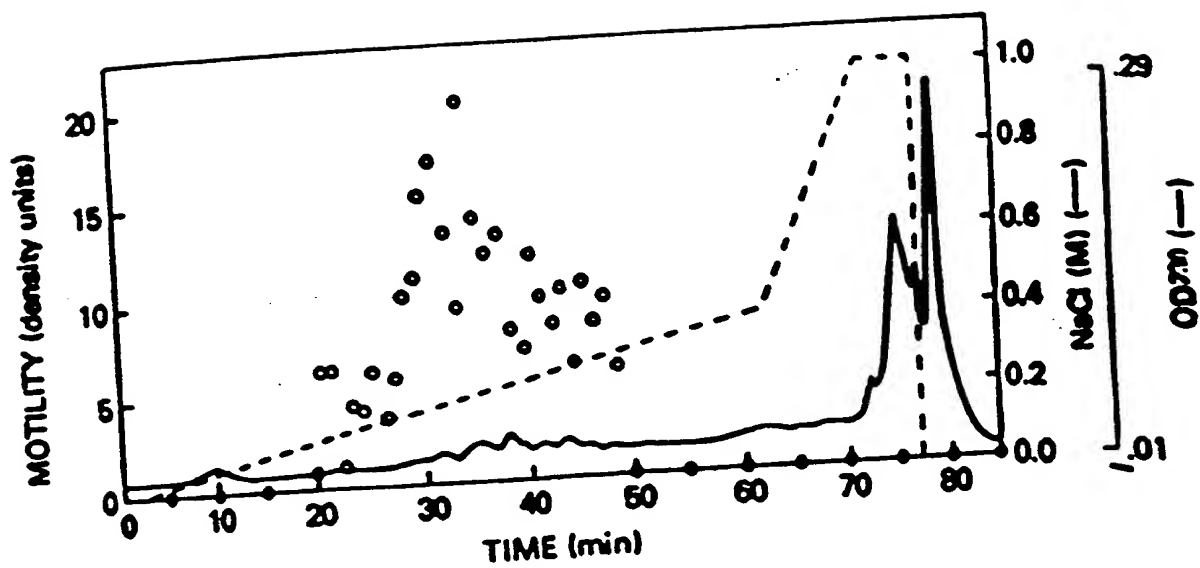


FIGURE 3

EI004875217US

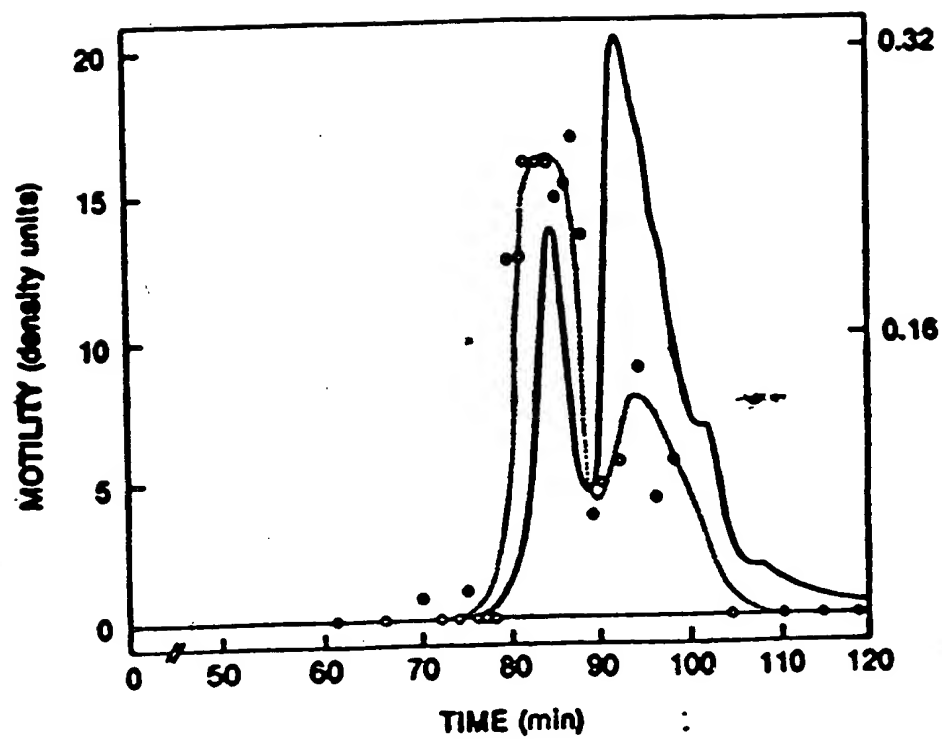


FIGURE 4

EI004875217US

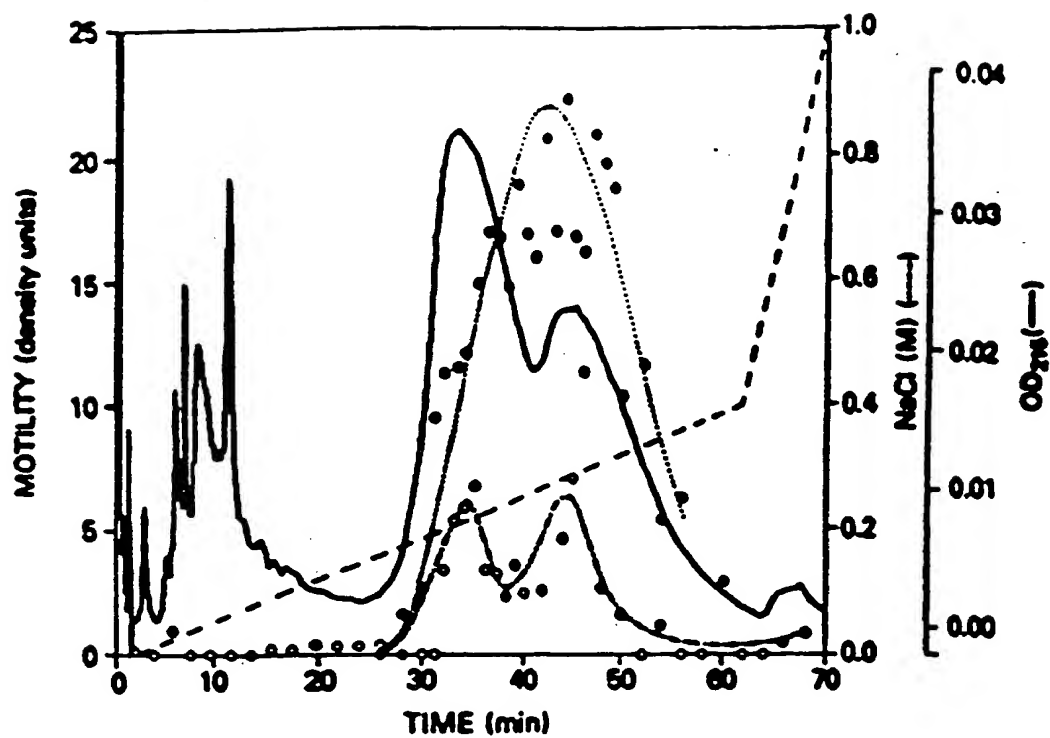


FIGURE 5

EI004875217US

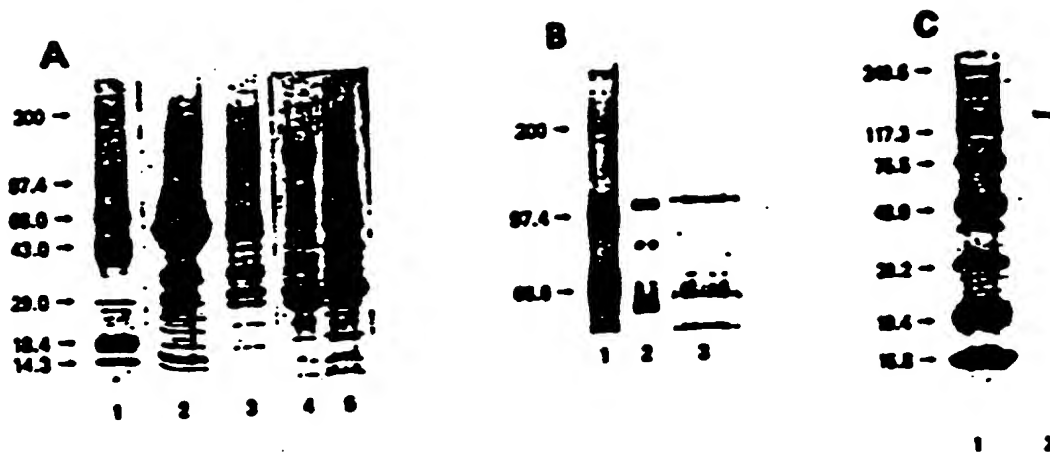


FIGURE 6

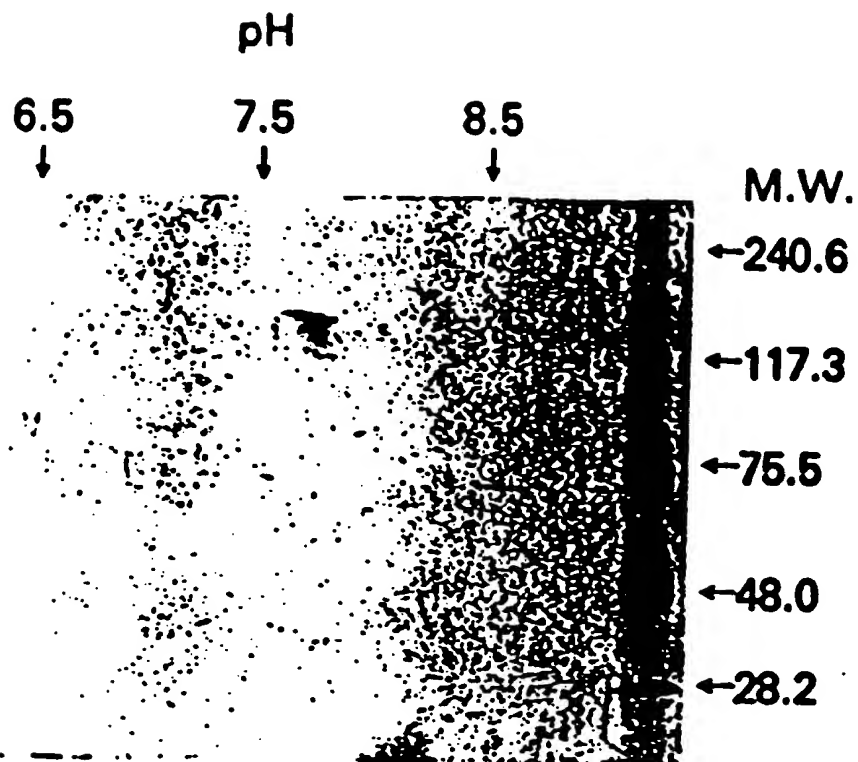


FIGURE 7

EI004875217US

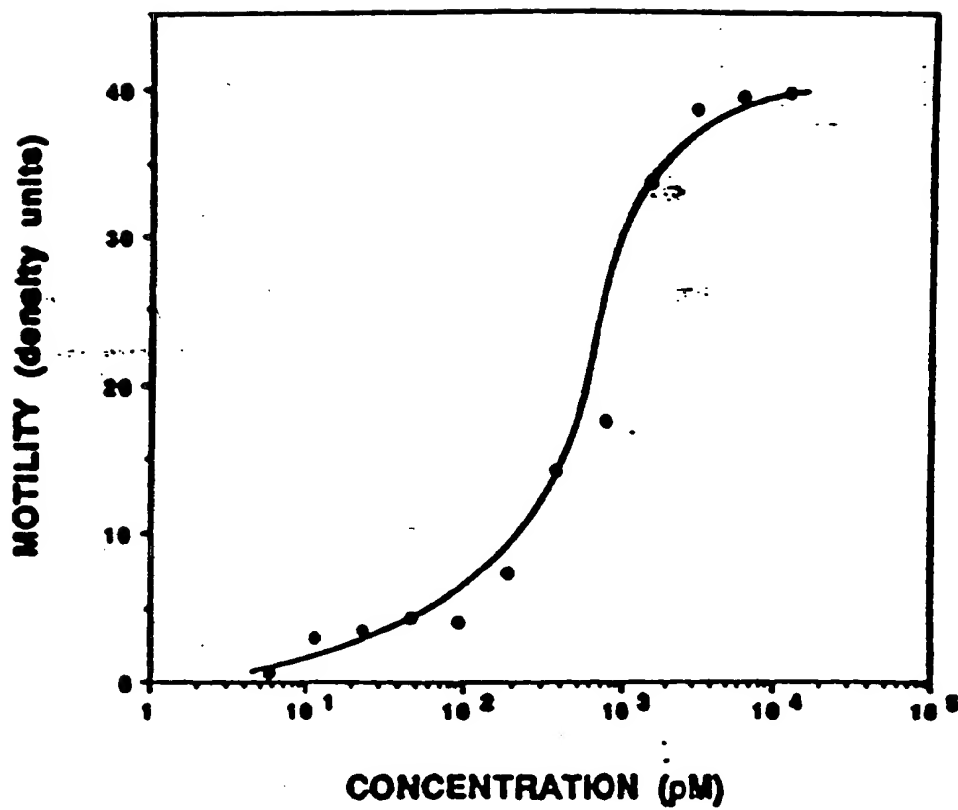


FIGURE 8

EI004875217US

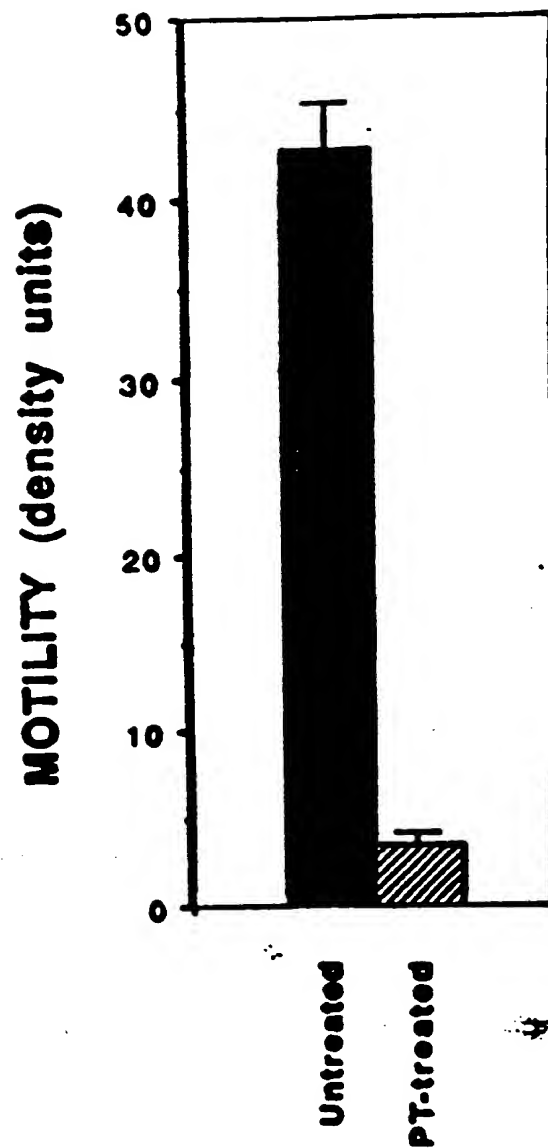
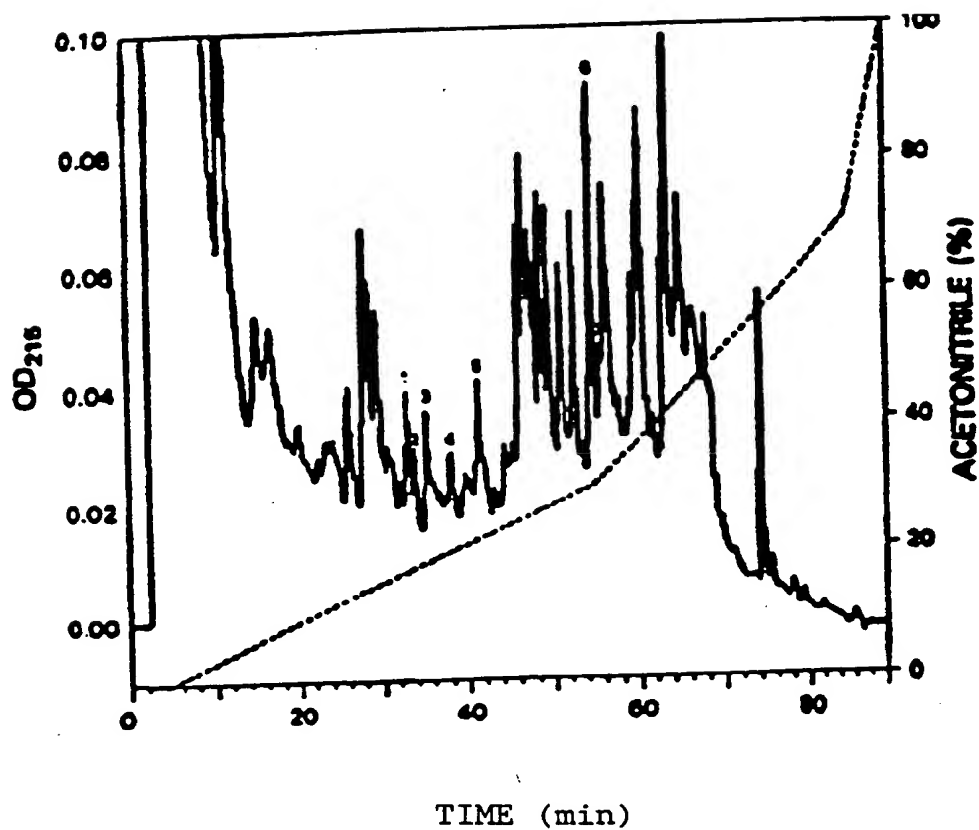


FIGURE 9

FIG. 10

		Upper Wells		
Lower Wells		●	0.01%	0.1%
	●	4.8 ± 0.3	12.7 ± 0.8	33.8 ± 1.6
	0.01%	48.4 ± 4.0	39.3 ± 2.0	36.0 ± 1.4
	0.1%	75.6 ± 1.0	68.3 ± 3.1	41.0 ± 3.4

FIG. 11



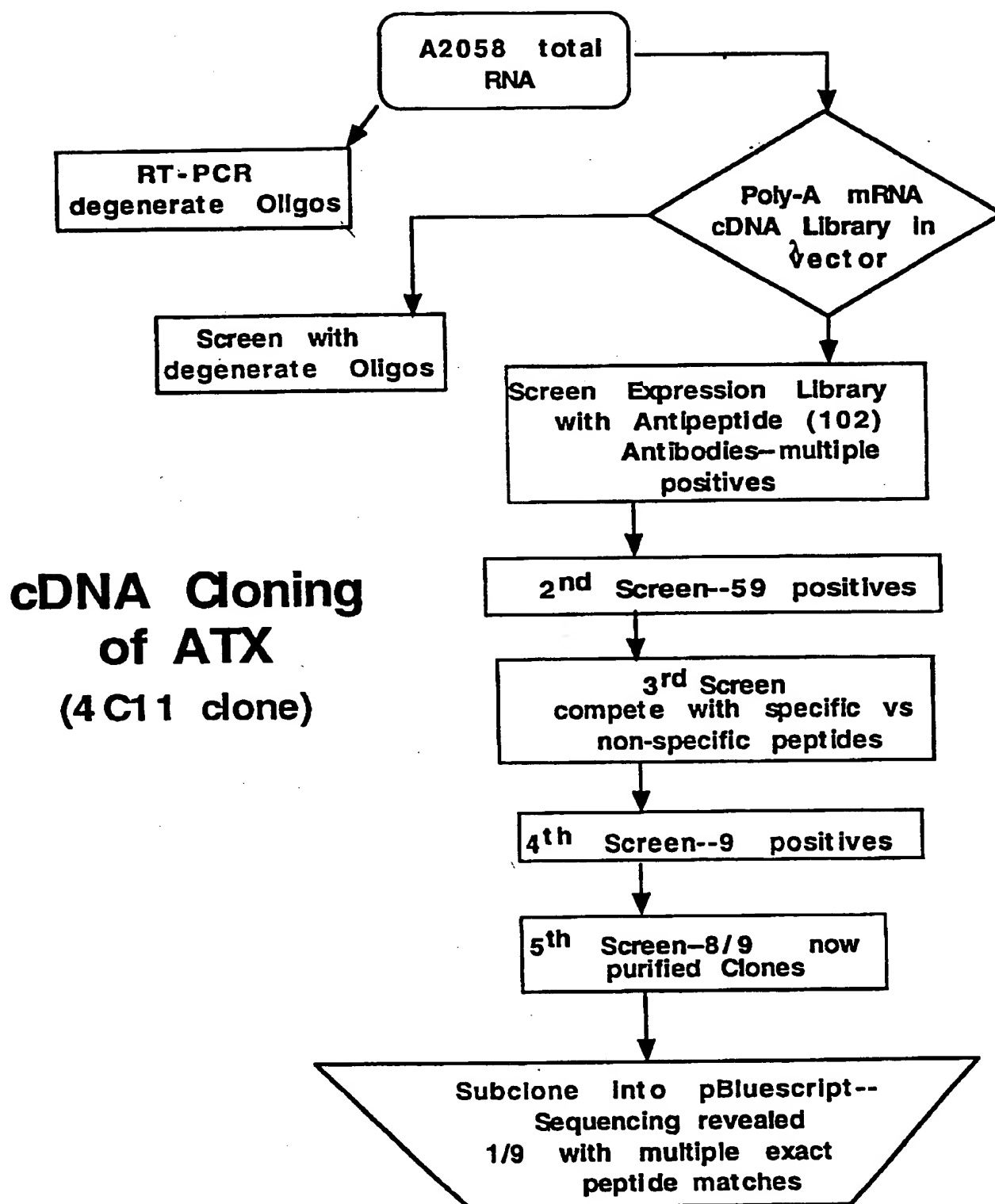


FIGURE 12

AUTOTAXIN GENE

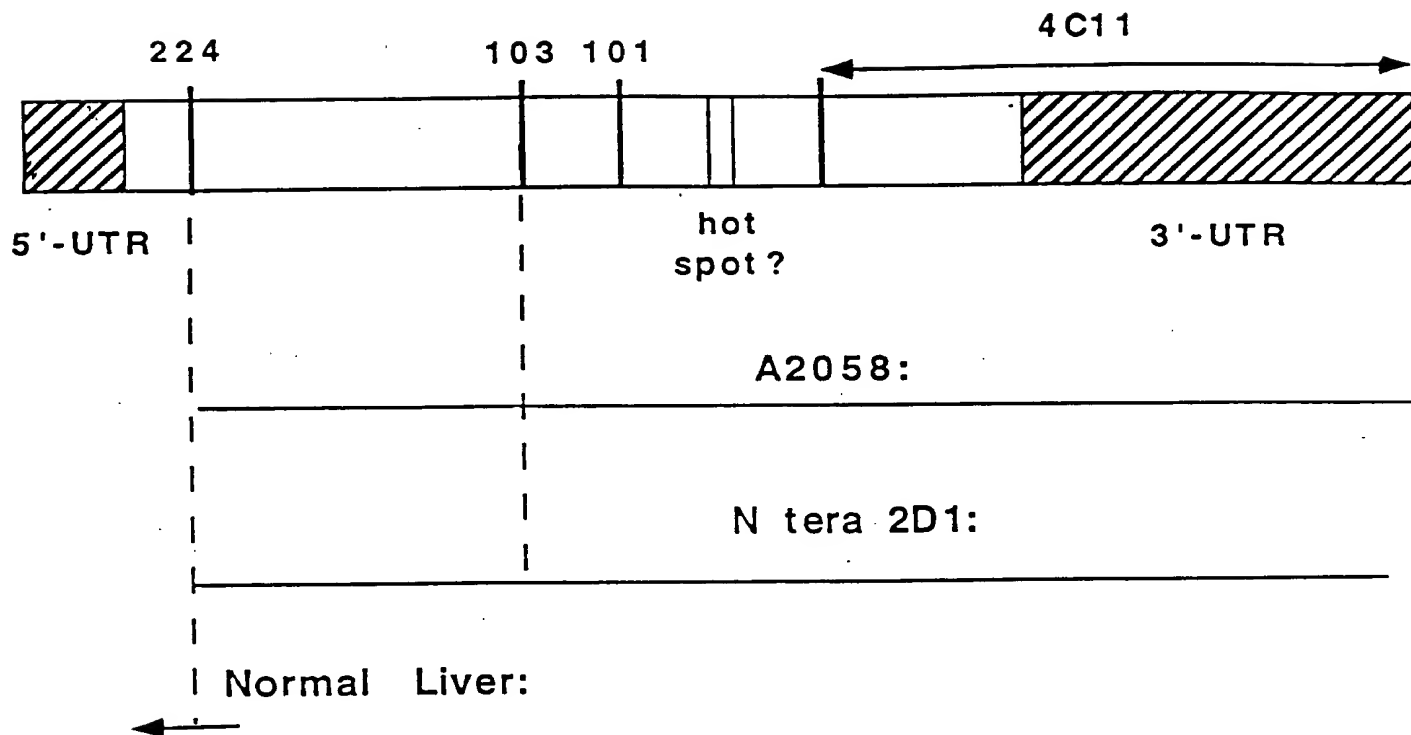


FIGURE 13

Match-up of ATX peptides with putative A2058 protein sequence

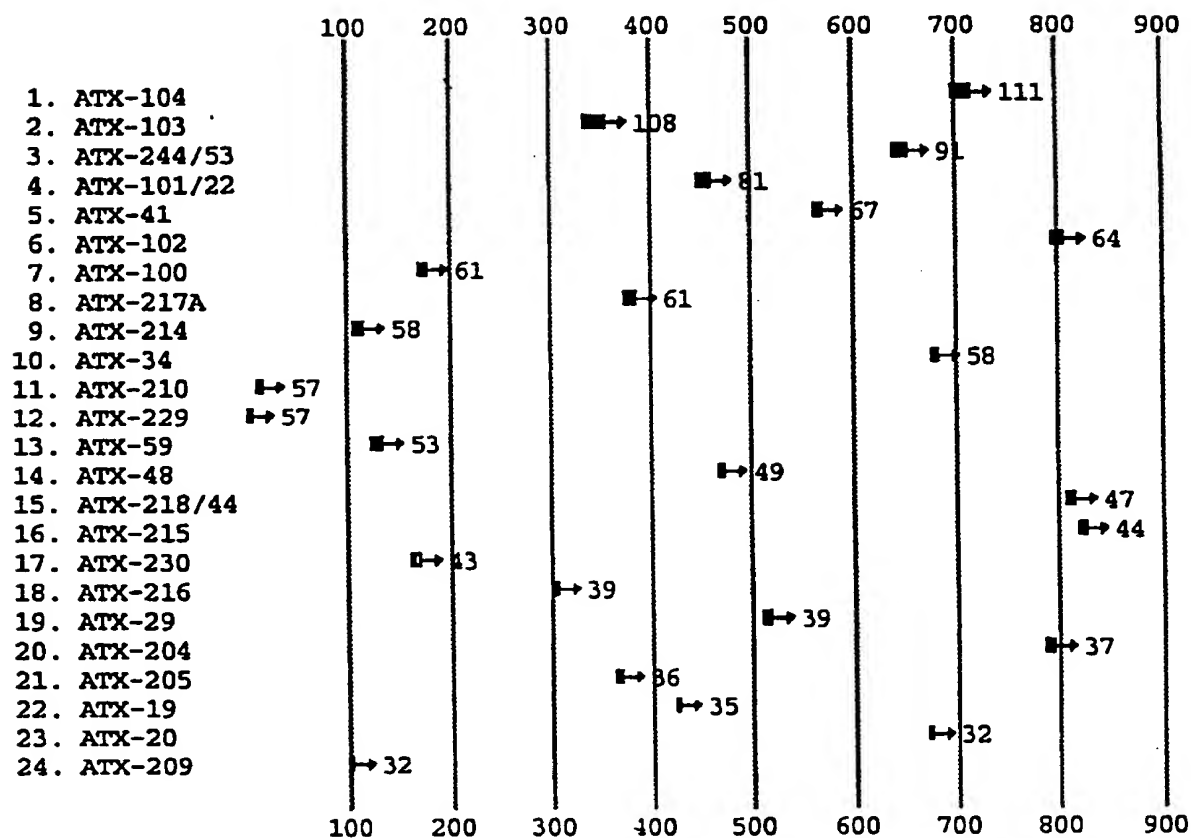


FIGURE 14

Match-up of ATX peptides with putative N-tera 2D1 protein sequence

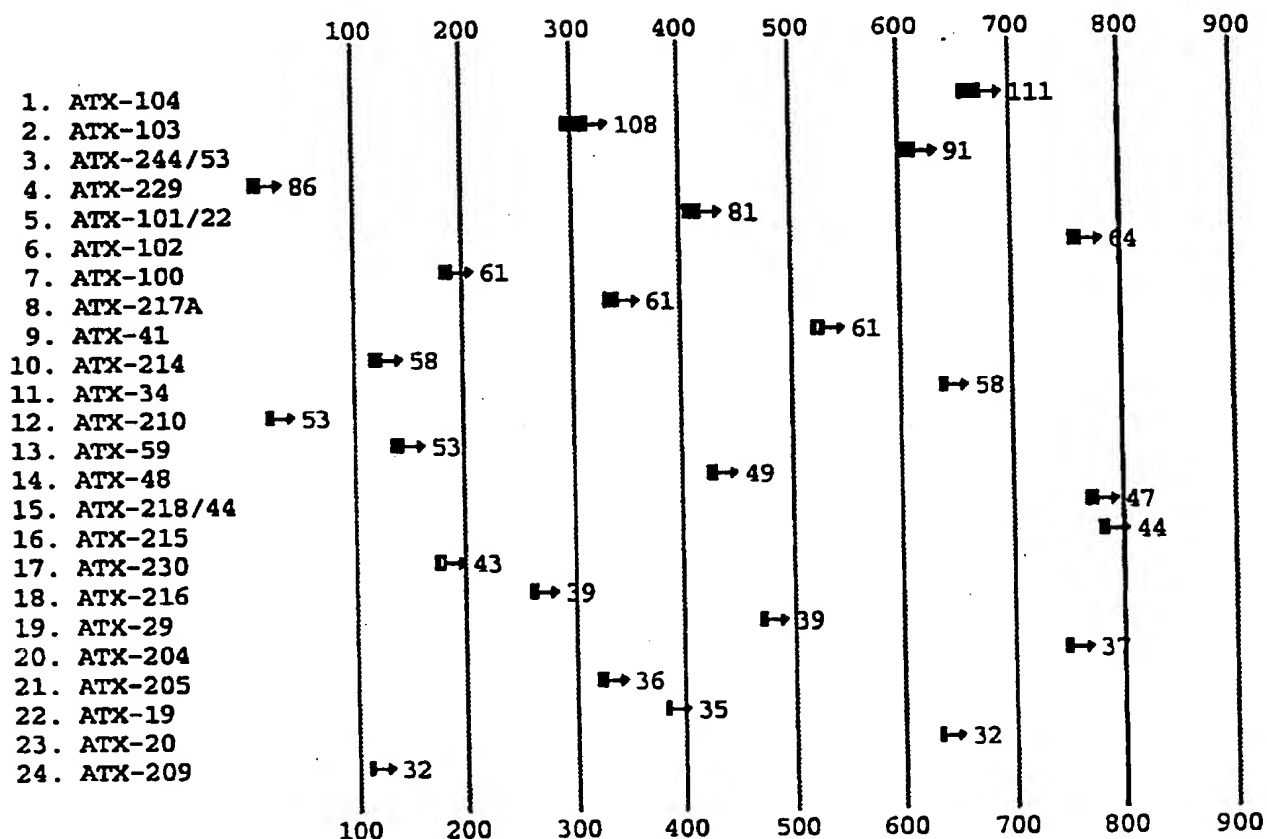


FIGURE 15

FIG. 16

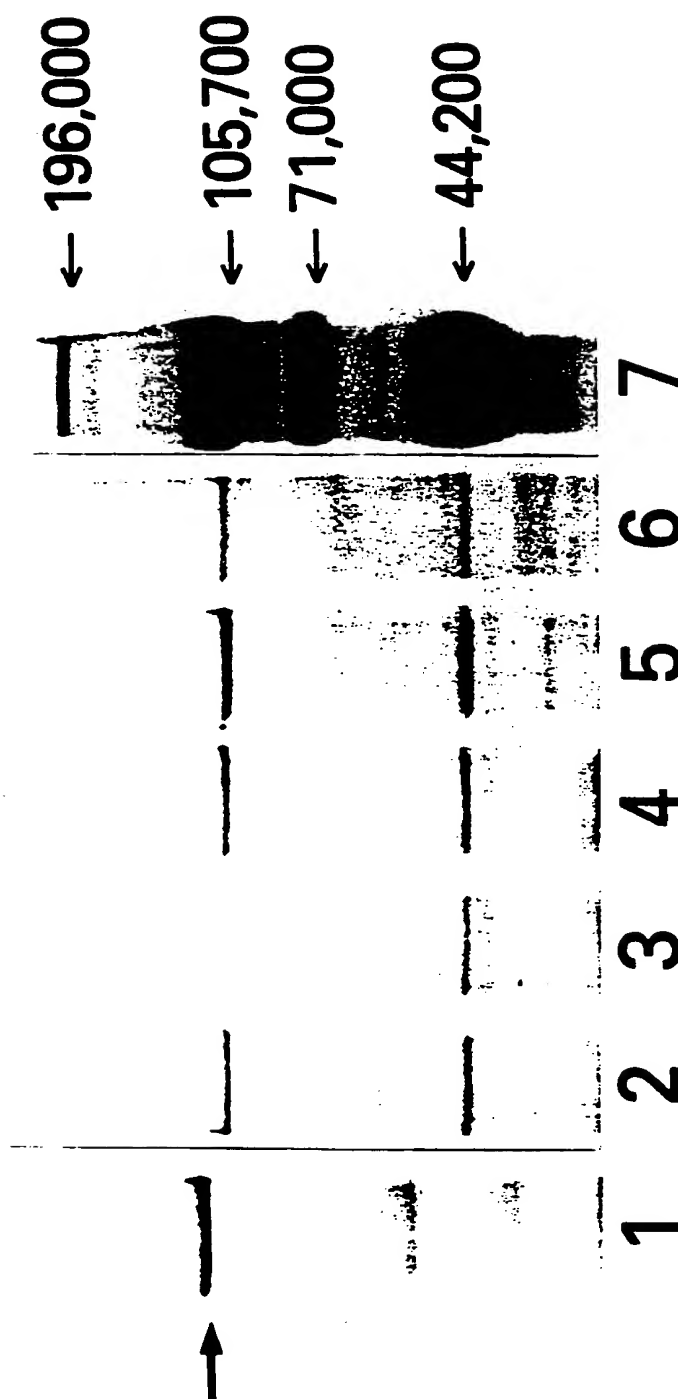
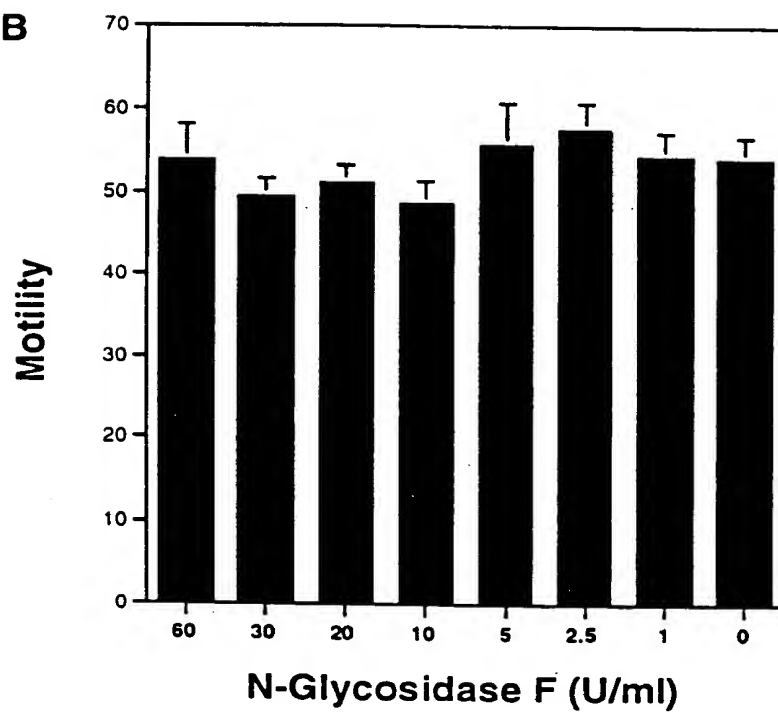


FIG. 17

A



B



hATX MARRSSFQSCQIIISLFTFAVGVSICLGFTAIHRIKRAEGMBEGPPTVLSDSPWNTISGCKGRCFELQAGPPDCRDLCKSYTSCCHDF 90
 hPC1 MDVGEEPLEKAARATAKDPNTYKVISLVLSVCVLTIL.....GCIFG....LKPSCAKEVK.SCKGRCF...ERTFGNCRCDAAACVELGHCCIDY 84

hATX DELCLUKTARGWECTKDRCEVRNEENACHCEDCLARGDCCTNYQVCKGESHWVDDCEEIKAAECPAGFVRPPLIIFSVDFRASymKKGSKVNPPIIE 190
 hPC1 QETC TEPEHIWTCNKPFCGEKRI.TRSICACSDCKDKGDCCTINYSVCGEKSWEIEPCESINEPQCPAGFETPTTILFSLDGFRAEYIITWGGCHLPVIE 184

hATX KLRSCGTHSPYMRPVYPTKTFPNLYTLATGLYPESHGIVGNMYPVDFATHLRGREKFNHRMGGQPLWITATKQGVKAGTFEWS..... 272
 hPC1 KLKRCGTYTKNHRPVYPTKTFPNHYSIVTGLYPESHGIIIDKNMYPKMNASFSLKSKEKFNPEWYKGEPIWVTAKYQGLKSGTFEWPFGSDVEINGIFPDI 284

hATXVWIPHIERRILTLRNLTLPOHERPSVAFYSEQPIHSGHKYGFPGPESSYSGSPPTPAKRDKRKVAPKKRKRRIHNRNDIYAAET 372
 hPC1 YKMYNGSVPFEEILAVLQWLQPKDERPHFYTLYLEEPDSSGHSGYGPVSSE..... 336

hATX RQDKWNTPLREIDKIVGQMDGLKQLKLRRCVNVIFVGHGIMEDVTCDRTEFLSNVLTNVDDITLVPGLGRIR.SKFSNN.AKYDPKAIIANLTCKKPD 470
 hPC1VIKALQRVDMVGMMLDGLKELNLIHRCNLILISDHGMEQGSCKYIYLNKYLGDVKNIKVIYGPAAKL RPSDVPDKYYSFNIEGIAKNLSCREPI 432

hATX QHFKPYLKQHLPKRLHYANNRIEDIIHLLVERRWIVARKPLDVYKKPSGCKFFQGDHGFDRKNVSMQTVFVGYPFKYKTKVPPFHEIELYNVHCDIAG 570
 hPC1 QHFKPYLKHLPKRLHFAKSDRIEPLTFYLDPOQWLALNPSE..RKYCGSGF....HGSNDVFSNMQALFVGYPGPKHGIADTFENIEVYNLMCDLLN 526

hATX LKPAPNNGTHGSLNHLRTNTFRPTMPEEVTRPNYPGIMYLSQDFDLGCTCDDKVEPKNKLD.ELNKLRLHTKGSTEEHLLYGRPAVLRYTR.YDILYHT 668
 hPC1 LTPAPNNGTHGSLNHLKPNVYTPKHPKEV.HPLVQCPFTRNPRDNLGCSNPSILPIEDFOTQFNLTVAEEKIKHETLPYGRPRVLQKENTICLLSQH 625

hATX DFESGYSEIFMLLWTSYTVSKQAEVSSVPDHLTSCVRPDVRSFSONCLAYKNDKQMSYGFLEPPYLSSSPEAKY.DAFLVTNMVPMYPAPKRWNY 767
 hPC1 QFMGSYQDILMPLWTSYTVDRNDSFS..TEDFSNCLYQDFRIPLSPVHKCSFYKNNTKVSYGFLSPQLNKNSSGIYSEALLTNIIVPMYQSFQVIWRY 723

hATX FORVLVKKYASERNGVNVISGPIFDYDGLHDTEDKIKQ...YVEGSSIPVPHYYSIITSCLDFTQPADKCDGPLSVSSFTLPHRPDNEESCNSEDE 875
 hPC1 FHDTLLRKYAEERNGVNVSQGVDFDYDGRCDSENLRQKRRVIRNQEILIPTHFFIVLTSCKDTSQTPLHCEN.LDTLAFILPHRTDNSESCVHGKHD 822

hATX SKWVEELMKMHTARVRDIEHLTSLDFFRKTSRSPYEILTLKTYLHYESEI 915
 hPC1 SSWVEELMLHRRITDVEHITGLSPYQQRKEPVSDILKLKTHLPTFSQED 873

FIG. 19

